WHAT IS CLAIMED IS:

1. An intraocular lens for insertion into an eye, comprising:

a primary intraocular lens configured for placement in an eye of a patient and to be effective in correcting vision of the patient; and

a supplemental intraocular lens configured for placement in the eye of the patient and to modify the vision correction provided by the primary intraocular lens, the supplemental intraocular lens comprising a substantially completely diffractive optic.

2. An intraocular lens according to claim 1, wherein the supplemental intraocular lens is configured to enhance the vision correction provided by the primary intraocular lens.

3. The intraocular lens according to claim 1, wherein the supplemental intraocular lens comprises a resiliently bendable lens.

4. The intraocular lens according to claim 1, wherein the supplemental intraocular lens has a thickness of less than about 700μm.

5. The intraocular lens according to claim 1, wherein the supplemental intraocular lens has a thickness in the range of about 10μm to about 300μm.

6. The intraocular lens according to claim 5, wherein the supplemental intraocular lens has a thickness of no more than about 250μm.

7. The intraocular lens according to claim 1, wherein the supplemental intraocular lens is anteriorly vaulted with respect to the primary intraocular lens.

8. The intraocular lens according to claim 1, wherein the supplemental intraocular lens is operatively coupled to the primary intraocular lens.

9. The intraocular lens according to claim 1, wherein the supplemental intraocular lens has a positive optical power.

10. The intraocular lens according to claim 1, wherein the supplemental intraocular lens has a negative optical power.

11. The intraocular lens according to claim 1, wherein the supplemental intraocular lens is tinted.

12. The intraocular lens according to claim 11, wherein the supplemental intraocular lens includes a blue blocker.

13. The intraocular lens according to claim 1, wherein the supplemental intraocular lens is multifocal.

14. The intraocular lens according to claim 1, wherein the supplemental intraocular lens is toric.

15. An intraocular lens for insertion into an eye, comprising:

a primary intraocular lens configured for placement in an eye of a patient and to be effective in correcting vision of the patient; and

a supplemental intraocular lens configured for placement in the eye of the patient and to modify the correction provided by the primary intraocular lens, the supplemental intraocular lens having a refractive power and a thickness, wherein the refractive power is independent of the thickness.

16. An intraocular lens according to claim 15, wherein the supplemental intraocular lens is configured to enhance the vision correction provided by the primary intraocular lens.

17. The intraocular lens according to claim 15, wherein the supplemental intraocular lens comprises a resiliently bendable lens.

18. The intraocular lens according to claim 15, wherein the thickness of the supplemental intraocular lens is less than about 700μm.

19. The intraocular lens according to claim 15, wherein the thickness of the supplemental intraocular lens is in the range of about 10μm to about 300μm.

20. The intraocular lens according to claim 18, wherein the thickness of the supplemental intraocular lens is no more than about 250μm.

21. The intraocular lens according to claim 15, wherein the supplemental intraocular lens is anteriorly vaulted with respect to the primary intraocular lens.

22. The intraocular lens according to claim 15, wherein the supplemental intraocular lens is operatively coupled to the primary intraocular lens.

23. An intraocular lens for insertion into an eye, comprising:

a primary intraocular lens configured for placement in an eye of a patient and to be effective in correcting vision of the patient; and

a supplemental intraocular lens configured for placement in the eye of the patient and to modify the vision correction provided by the primary intraocular lens, the supplemental intraocular lens having a refractive power and being formed of a material

having an index of refraction, wherein the refractive power of the supplemental intraocular lens is independent of the index of refraction of the material.

24. An intraocular lens according to claim 23, wherein the supplemental intraocular lens is configured to enhance the vision correction provided by the primary intraocular lens.

25. An intraocular lens according to claim 23, wherein the material is a resiliently bendable material.

26. An intraocular lens according to claim 23, wherein the supplemental intraocular lens has a thickness of less than about 700μm.

27. The intraocular lens according to claim 23, wherein the supplemental intraocular lens has a thickness in the range of about 10μm to about 300μm.

28. The intraocular lens according to claim 26, wherein the supplemental intraocular lens has a thickness of no more than about 250μm.

29. The intraocular lens according to claim 25, wherein the supplemental intraocular lens is anteriorly vaulted with respect to the primary intraocular lens.

30. The intraocular lens according to claim 25, wherein the supplemental intraocular lens is operatively coupled to the primary intraocular lens.